

## ENGLISH ABSTRACT FOR EP 0004952

1 / 1 WFAT - \*Thomson Derwent

Accession Nbr :

1979-67906E [37]

Title :

Spiro-dihydro-benzofuran-piperidine and pyrrolidine cpds. -- useful as analgesics, tranquillisers and intermediates

Derwent Classes :

B02

Additional Words :

CNS DEPRESS

Patent Assignee :

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Nbr of Patents :

7

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8

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US4166119 A 19790828 DW1979-37 \*

EP---4952 A 19791031 DW1979-44 Eng

DSR: DE FR GB IT

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DE2962426 G 19820519 DW1982-21

CA1132987 A 19821005 DW1982-46

AT7902811 A 19830315 DW1983-15

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1978US-0996622 19780414

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DE2458176; DE2458177; US2500814; US3959475; US3962259; US3986186;

US2500714; US3686186

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IPC s :

A61K-031/44 C07D-221/00 C07D-307/50 C07D-491/10

Abstract :

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Piperidines and pyrrolidines of formula (I) and their acid-addn. salts are new: (where X is H, NO<sub>2</sub>, NH<sub>2</sub>, Cl, F, Br or MeO; R is H, 1-6C alkyl, 2-6C alkenyl, hydroxyethyl, 1-6C alkanoyl, (1-6C) alkoxyoxalyl, (3-7C) cycloalkyl-(1-6C) alkyl, 4-8C cycloalkylcarbonyl, furfuryl, furoyl, 2-7C alkoxy carbonyl, phenoxycarbonyl, N- 2-(3-indolyl)ethyl, indol-3-yloxyalyl, or phenyl-(1-6C)alkanoyl, PhCO, phenyl-(1-6C)alkyl or phenoxy-(1-6C)alkyl, all 4 gps. being opt. substd. by NO<sub>2</sub>, NH<sub>2</sub>, halogen or MeO; and n is 1 or 2).

(I) are analgesics and are tranquillisers due to their CNS depressant action; they are also intermediates. Dose is 0.05-100 mg./kg. daily.

Manual Codes :

CBI: B06-A01 B12-C05 B12-C10 B12-D01

Update Basic :

1979-37

Update Equivalents :

1979-44; 1979-51; 1982-15; 1982-21; 1982-45; 1983-15